

WIMBORNE MINSTER URBAN DISTRICT.

Medical Officer's Report, 1937.

1. Public Health Staff

Medical Officer of Health. Part-time. M.R.C.S., L.R.C.P.,
Sanitary Inspector. Meat and Food Certificates. Also acts
as Surveyor.

2. Section A. Statistics and Social Conditions of the Area.

Area (in Acres) 653.

Registrar-General's estimate of resident population, 1937—
4127.

Number of Inhabited Houses (end of 1937) according to
Rate Books—1312.

Rateable Value—£30,203.

Sum represented by a penny rate—£117.

Social Conditions, including the chief industries carried on in
in the area, and the extent of unemployment:—The chief
industries are Engineering and Building Trades. There
is relatively little unemployment actually in the Urban
Area, the figures are the same as last year.

Extracts from Vital Statistics of the Year.

	Totals	M	F	
Live Births, Legitimate	46	19	27	Birth Rate per 1,000 of the esti- mated resident population 12·21 Rate per 1,000 (live and still) births 19·61
Live Births, Illegitimate	4	3	1	
Still Births	1	1	0	
Deaths	57			Death Rate per 1,000 of the esti- mated resident population 13·39

Deaths from puerperal causes:

	Deaths	Rate per 1,000 total (live and still) births
Puerperal Sepsis	Nil	—
Other puerperal causes	Nil	—
Total	Nil	—

Death Rate of Infants under one year of age:—

All Infants per 1,000 live births—Nil.

Legitimate Infants per 1,000 legitimate live births—Nil.

Illegitimate Infants per 1,000 illegitimate live births—Nil.

Deaths from Cancer (all ages)—6.

„ Measles (all ages)—Nil.

„ Whooping Cough (all ages)—Nil.

„ Diarrhoea (under 2 years of age)—Nil.

At the end of the year, mild epidemic of Scarlet Fever.

3. Section B. General Provision of Health Services for the Area.

- (a) *Laboratory Facilities.* Throat Swabs and Slides are sent to the Poole Corporation Laboratory.
- (b) *Ambulance Facilities.* In cases of Infectious Diseases, an Ambulance is sent by the Hospital concerned. With regard to Non-Infectious Cases, the Council has provided an Ambulance and it is maintained and serviced by a local Garage proprietor. This is perfectly satisfactory.
- (c) *Clinics and Treatment Centres.* During the year the Wimborne Child Welfare Centre was opened 51 times and the number of attendances were: Infants under one year 989, over one year 1032—average 39. The attendance shows an increase during the year.
- (d) *Hospitals.* Cases of Smallpox (if any) are sent to the Baiter Hospital, Poole. Other cases of Infectious Diseases are sent to the Alderney Hospital, Poole. There is also a Cottage Hospital, and an Infirmary for poor people.

4. Section C. Sanitary Circumstances of the Area.

1 (i) *Water.* No extensions of public water supplies were made during the year. The town is supplied by the Bournemouth Gas & Water Company. The supply has been satisfactory in quality and in quantity. There are a few wells. Samples are taken regularly and infected wells condemned. Several houses have had the water laid on and wells discarded.

(ii) *Drainage and Sewerage.* The Main drainage scheme was not commenced during the year, but the Engineers have prepared a Report on the Joint (Cranborne & Wimborne R.D.C and Wimborne Minster (U.D.C.) Scheme.

2 *Rivers and Streams.* No action taken pending decision as to the provision of a Sewerage Scheme.

3 (i) *Closet Accommodation.* No conversion on a large scale, all new houses built recently have Water Closets.

No. of Pails at end of 1937	...	1090
No. of Water Closets at end of 1937		370

(ii) *Public Cleansing.* No change.

(iii) *Sanitary Inspection of the Area.*

No. of Inspections—	250.
No. of Informal Notices—	25.
No. complied with—	25.
No. of Statutory Notices—	15.
No. complied with—	15.

- (iv) *Shops.* Shops are being inspected. No action so far taken.
- (v) *Smoke Abatement.* No nuisance in the town.
- (vi) *Swimming Pools and Baths.* None in the area, but a suggestion has been made for a pool.
- (vii) No cases of bed-bugs reported.

4 *Schools.* The water supply of the Schools in the Urban District is satisfactory, being from the mains of the Bournemouth Gas & Water Co. With regard to sanitation the Schools are in the same position as the rest of the Urban District—i.e. there is no Main Drainage. The Schools are visited by the M.O.H. as soon as a case of Infectious Disease is notified, and the necessary steps are taken to endeavour to prevent spread of infection.

5. Section D. Housing

1. *Inspection of Dwelling-houses during the Year:—*

- (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts 66
- (b) Number of inspections made for the purpose 200
- (2) (a) Number of dwelling-houses (included under the sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 25
- (b) Number of inspections made for the purpose 120
- (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 2
- (4) Number of dwelling-houses (exclusive of those referred to under the previous sub-head) found not to be in all respects reasonably fit for human habitation 20

2. *Remedy of Defects during the Year without Service of formal Notices:—*

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 1

3. *Action under Statutory Powers during the Year:—*

- (a)—Proceedings under sections 9, 10, 16, of the Housing Act, 1936: 1
- (1) Number of dwelling-houses in respect of which notices were served requiring repairs 1
- (2) Number of dwelling-houses which were rendered fit after service of formal notices:—
- (a) By Owners 1
- (b) By Local Authority in default of Owners Nil
- (b)—Proceedings under Public Health Acts:
- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied Nil
- (2) Number of dwelling-houses in which defects were remedied after service of formal notices:
- (a) By Owners Nil
- (b) By Local Authority in default of Owners Nil

(c)—Proceedings under section 11 and 12 of the Housing Act, 1936:

- (1) Number of dwelling-houses in respect of which Demolition Orders were made Nil
- (2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... Nil

(d)—Proceedings under section 12 of the Housing Act, 1936:

- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil
- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil

4. *Housing Act, 1936.—Overcrowding:—*

- (a) (1) Number of dwellings overcrowded at the end of the year ... Nil
- (2) Number of families dwelling therein Nil
- (3) Number of persons dwelling therein Nil
- (b) Number of new cases of overcrowding reported during the year ... Nil
- (c) (1) Number of cases of overcrowding relieved during the year ... Nil
- (2) Number of persons concerned in such cases Nil
- (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding Nil
- (e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report Nil

6. Section E. Inspection and Supervision of Food.

(a) *Milk Supply.* Inspections made by the County Council.

(b) *Meat and Other Foods.* Inspections of Meat, Slaughter Houses, &c., are carried out regularly by the Medical Officer of Health.

Carcases Inspected and Condemned.

	Cattle including Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed ...	357	—	82	1123	977
Number inspected ...	50	—	24	100	70
<i>All diseases except Tuberculosis—</i>					
Whole carcases condemned ...	—	—	—	—	—
Carcases of which some part or organ was condemned ...	3	—	—	—	—
Percentage of the number inspected affected with disease other than tuberculosis ...	1.5 p.c.	—	—	—	—

- (c) *Adulteration, &c.* Samples are taken by the County Council.
- (d) by County Council
- (e) by Clinics
- (f) None in District

7. Section F. Prevalence of, and control over, Infectious and other Diseases

There were several cases of Scarlet Fever at the end of the year. These were all sent to Poole Fever Hospital. The epidemic was abated by isolation and disinfection of the Schools.

With regard to non-notifiable acute infectious diseases, there were several cases of Measles, Whooping Cough, Chicken Pox and Influenza brought to my notice during the year. The cases were mild and did not require Hospital treatment.

Notifiable Diseases (other than Tuberculosis) during the year 1937.

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Smallpox	—	7	—
Scarlet Fever	7	3	—
Diphtheria	3	—	—
Enteric Fever (including Paratyphoid	—	—	—
Puerperal Fever	—	—	—
Puerperal Pyrexia	—	—	—
Pneumonia	6	—	3
Erysipelas	1	—	—
Ophthalmic Neonatum ...	1	—	—

2. (a) *Cancer.* Slight decrease in this area during the year.
No action necessary.

(b) *Prevention of Blindness.* No action necessary.

(c) *Tuberculosis.* No action was taken under the Public Health (Prevention of Tuberculosis) Regulations 1925, or under Section 2 of the Public Health Act, 1925.

3. Tuberculosis. New Cases and Mortality during 1937.

Age Periods			New Cases				Deaths			
			Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
			M	F	M	F	M	F	M	F
0	...	...			1				1	
1	...	...			1					
5	...	...						
15	..	...						
25	...	...						
35	...	...	1				1			
45	...	...						
55	...	...						
65 and upwards	...	...	—					
Totals			1		2		1		1	

8. Local and Adopted Acts.

Public Health Acts—Amended Act, 1890, 15th Feb., 1893

Public Health Acts—Amended Act, 1907, 13th Dec., 1911

Part 2, Sections 15 to 25 and 27 to 33 do.

Part 3, Sections 34 to 36 and 43 to 51 do.

Part 4, Sections 4, 5, 6, 10 do.

Private Street Works Act, 1892, 17th April, 1893

Infectious Disease Notification Act, 1889, Nov., 1892

Infectious Disease Prevention Act, 1890, Nov., 1892

9. Cowsheds.

Number of Persons on Register—5

Number of Dairy Farms and other Dairy Premises on Register—5.

Number of Dairy Farms inspected—5

Number of Inspections—15

Number of Notices served—Nil

Number of Milkshops inspected—7

Number of Inspections—18

Number of Notices served—Nil

Number complied with—Nil

10. Slaughterhouses.

Registered—3. Satisfactory condition.

11. Table of Vital Statistics

Causes of Death in Wimborne Minster U.D.

All Causes : Male 29 ; Female 27

Cause of Death	M	F	Cause of Death	M	F
Typhoid Fever, etc. ...	—		Other liver diseases ...		1
Measles ...	—		Other digestive ...	—	
Scarlet fever ...	—		Nephritis ...		1
Whooping cough ...	—		Puerperal sepsis ...	—	
Diphtheria ...	—		Other puerperal ...	—	
Influenza ...	2	1	Congenital causes, etc. ...	—	
Encephalitis lethargica ...	—		Senility ...	3	8
Cerebro-spinal fever ...	—		Suicide ...	—	
Respiratory tuberculosis ...	—		Other violence ...	—	
Other tuberculosis ...	2		Other defined causes ...	—	
Syphilis ...	—		Ill-defined causes ...	2	
Gen. paralysis of insane, etc. ...	—		Special causes ...	—	
Cancer ...	4	2	Small-pox ...	—	
Diabetes ...	—		Poliomyelitis ...	—	
Cerebral hæmorrhage ...	2	2	Polioencephalitis ...	—	
Heart disease ...	11	6			
Aneurysm ...	1		Deaths of Infants under 1 year :		
Other circulatory ...	1	1	Legitimate ...	—	
Bronchitis ...		2	Illegitimate ...	—	
Pneumonia ...	1	2	Live Births : Legitimate ...	19	27
Other respiratory ...		1	Illegitimate ...	3	1
Peptic ulcer ...	—		Still-births : Legitimate ...	1	
Diarrhœa, etc (under 2 yrs) ...	—		Illegitimate ...	—	
Appendicitis ...	—				
Cirrhosis of liver ...	—		Resident Population—4,096		

Birth-rates, Death-rates, Analysis of Mortality, Maternal Death-rates and Case-rates for certain Infectious Diseases in the Year 1937.

England and Wales, London, 125 Great Towns and 148 Smaller Towns.

(Provisional Figures based on Weekly and Quarterly Returns)

				England and Wales	125 County Boro's and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Administrative County
				Rates per 1,000 Population			
Births—							
Live	...	...		14·9	14·9	15·3	13·3
Still	...	...		0·60	0·67	0·64	0·54
Deaths—							
All Causes	...	...		12·4	12·5	11·9	12·3
Typhoid and Paratyphoid	}	...		0·00	0·01	0·00	0·00
Fever		...					
Smallpox	...	...		—	—	—	—
Measles	...	...		0·02	0·03	0·02	0·01
Scarlet Fever	...	...		0·01	0·01	0·01	0·01
Whooping Cough	...	...		0·04	0·04	0·03	0·06
Diphtheria	...	...		0·07	0·08	0·05	0·05
Influenza	...	...		0·45	0·39	0·42	0·38
Violence	...	...		0·54	0·45	0·42	0·51
Notifications—							
Smallpox	...	...		0·00	—	0·00	—
Scarlet Fever	...	...		2·33	2·56	2·42	2·09
Diphtheria	...	...		1·49	1·81	1·38	1·93
Enteric Fever	...	...		0·05	0·06	0·04	0·05
Erysipelas	...	...		0·37	0·43	0·34	0·44
Pneumonia	...	...		1·36	1·58	1·20	1·18
				Rates per 1,000 Live Births			
Deaths under 1 year of age	...	...		58	62	55	60
Deaths from Diarrhoea and Enteritis under 2 yrs. of age	}	...		5·8	7·9	3·2	12·0
		...					
Maternal Mortality—							
Puerperal Sepsis	...	...		0·97	} Not available		
Others	...	...		2·26			
Total	...	...		3·23			
				Rates per 1,000 Total Births (i.e. Live and Still)			
Maternal Mortality—							
Puerperal Sepsis	...	...		0·94	} Not available		
Others	...	...		2·17			
Total	...	...		3·11			
Notifications—							
Puerperal Fever	...	}		13·93	17·59	11·52	{ 4·15 14·34
Puerperal Pyrexia	...						